

11-17-04

92/3743  
JTW

PTO/SB/21 (02-04)

Approved for use through 07/31/2006. OMB 0651-0031

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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	Div. of Ser. 09/903,302	
	Filing Date	07/10/2001	
	First Named Inventor	Mitchell, Matthew P.	
	Art Unit	3743	
	Examiner Name	Nihir Patel	
Total Number of Pages in This Submission	6	Attorney Docket Number	FOIL4A

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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet	1	of	2
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**Complete If Known**

<b>Application Number</b>	09/903,302
<b>Filing Date</b>	10 Jul 2001
<b>First Named Inventor</b>	Mitchell, Matthew P.
<b>Group Art Unit</b>	3743
<b>Examiner Name</b>	
<b>Attorney Docket Number</b>	FOIL4

## U.S. PATENT DOCUMENTS

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## FOREIGN PATENT DOCUMENTS

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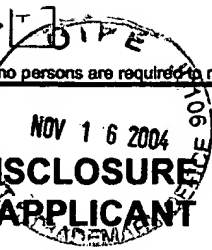
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Sheet 2 of 2

## **Complete if Known**

Application Number	09/903,302
Filing Date	10 Jul 2001
First Named Inventor	Mitchell, Matthew P.
Group Art Unit	3743
Examiner Name	
Attorney Docket Number	FOIL4

## **OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		J. M. LEE, et al., "A REGENERATOR THAT WILL PERFORM AT MODERATELY HIGH FREQUENCY BELOW 10 KELVIN FOR USE IN A PULSE TUBE COOLER" <i>Advances in Cryogenic Engineering</i> , 2000, pp. 349 - 356, esp. p. 349, Vol. 45A, Kluwer Academic/Plenum Publishers, New York, USA.	
		HOFMANN et al., "PARALLEL FLOW REGENERATOR FOR PULSE TUBE COOLER APPLICATIONS", <i>Advances in Cryogenic Engineering</i> , 1998, pp. 1627 - 1633, Vol. 43B Kluwer Academic/Plenum Publishers, New York, USA.	
		J. N. CHAFE, et al. "NEODYMIUM-RIBBON-REGENERATOR COOLING PERFORMANCE IN A TWO-STAGE GIFFORD-MCMAHON REFRIGERATOR", <i>Advances in Cryogenic Engineering</i> , 1998, pp. 1589 - 1596, Vol. 43B Kluwer Academic/Plenum Publishers, New York, USA.	
		J. R. OLSON, et al., "Performance of a Two-Stage Pulse Tube Cryocooler for Space Applications", <i>Cryocoolers 10</i> , 1999, pp. 163 - 170, esp. pp. 167-168, Kluwer Academic/Plenum Publishers, New York, USA.	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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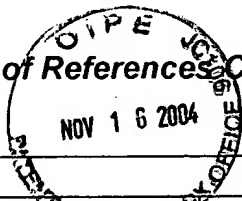
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# Notice of References Cited



Application/Control No.

09/903,302

Applicant(s)/Patent Under Reexamination  
MITCHELL, MATTHEW P.

Examiner

Nihir Patel

Art Unit

3743

Page 1 of 2

## U.S. PATENT DOCUMENTS

*		Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
	A	US-4,386,505	06-1983	Little, William A.	62/51.1
	B	US-3,367,406	02-1968	GERBEN VONK; et. al.	165/10
	C	US-4,449,573	05-1984	Pettersson et al.	165/10
	D	US-4,200,441	04-1980	Honmann et al.	96/125
	E	US-3,958,626	05-1976	Klein, Lee F.	165/8
	F	US-2,701,130	02-1955	WILLIAM BOESTAD GUSTAV KARL	165/10
	G	US-6,115,919	09-2000	Oswald et al.	29/890.039
	H	US-5,797,449	08-1998	Oswald et al.	165/165
	I	US-6,347,453	02-2002	Mitchell, Matthew P.	29/890.034
	J	US-2001/0039801	11-2001	Bliesner et al.	60/517
	K	US-6,745,822	06-2004	Mitchell, Matthew P.	165/10
	L	US-6,732,785	05-2004	Mitchell, Matthew P.	165/79
	M	US-6,131,644	10-2000	Kohara et al.	165/10

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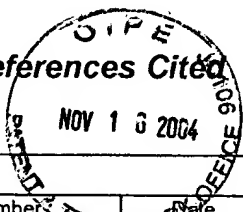
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	Q					
	R					
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## NON-PATENT DOCUMENTS

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# **Notice of References Cited**



Application/Control No.

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Applicant(s)/Patent Under  
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MITCHELL, MATTHEW P.

Examiner

Nihir Patel

Art Unit

3743

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## **U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-6,071,593	06-2000	Lang et al.	428/167
B	US-5,429,177	07-1995	Yaron et al.	165/10
C	US-4,934,453	06-1990	Ganz et al.	165/165
D	US-4,901,787	02-1990	Zornes, Bruce L.	165/4
E	US-4,615,378	10-1986	Mizuno et al.	165/10
F	US-6,585,034	07-2003	Oswald, James I	165/10
G	US-4,651,808	03-1987	Mizuno, Tomokimi	165/4
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

## **FOREIGN PATENT DOCUMENTS**

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